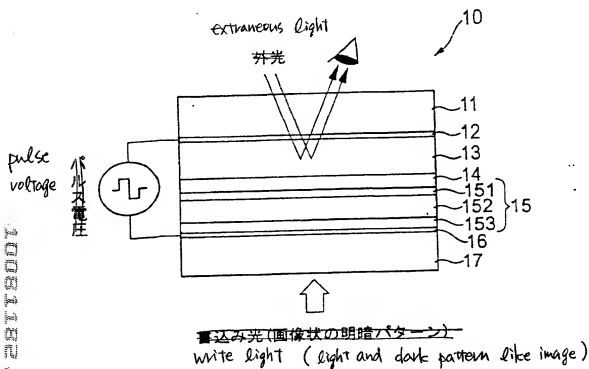


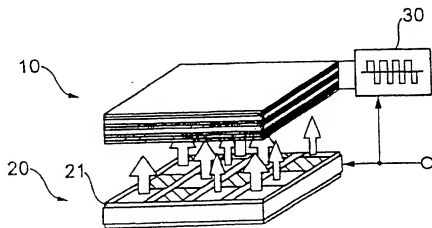
【書類名】

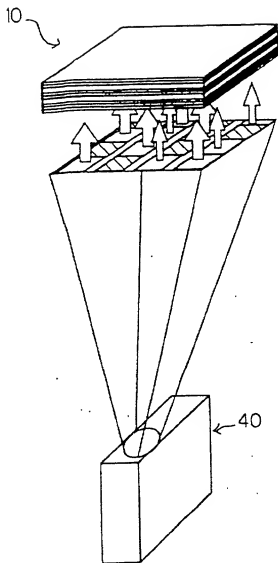
【図面】

【図1】 FIG. 1

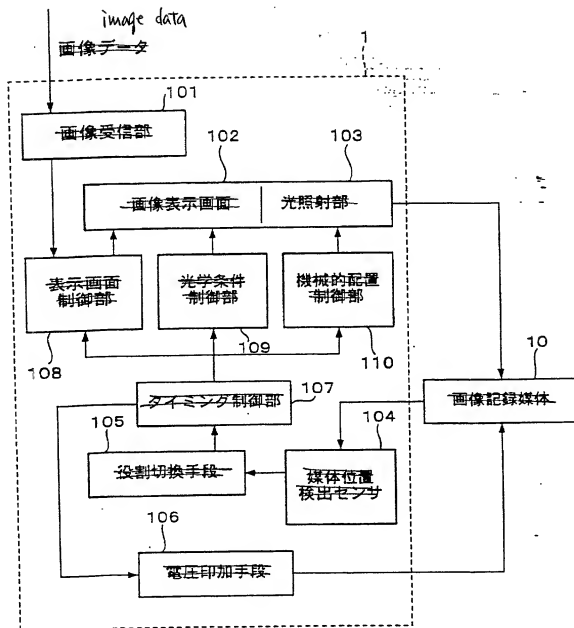


【図2】 FIG. 2



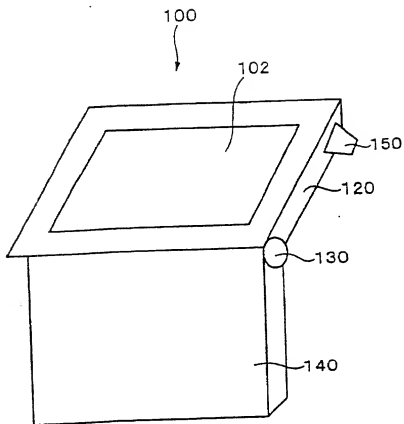
~~Fig. 3~~ Fig. 3

[図4] F.G.4

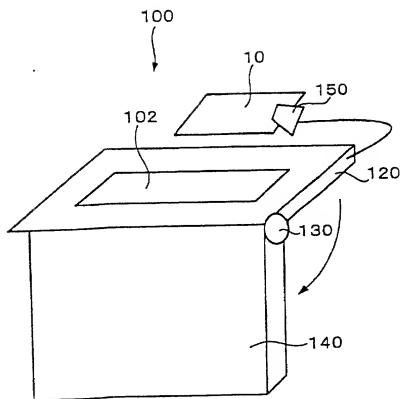


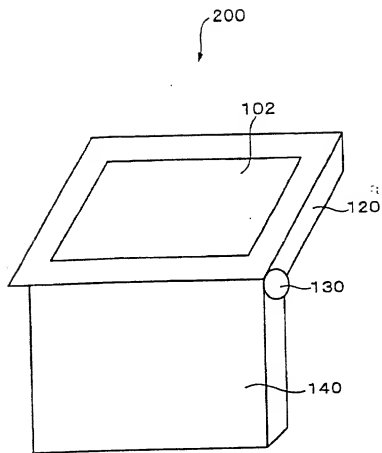
- 10 IMAGE RECORD MEDIUM
- 101 IMAGE RECEPTION SECTION
- 102 IMAGE DISPLAY SCREEN
- 103 LIGHT APPLICATION SECTION
- 104 MEDIUM POSITION DETECTION SENSOR
- 105 ROLE SWITCH MEANS
- 106 VOLTAGE APPLICATION MEANS
- 107 TIMING CONTROL SECTION
- 108 DISPLAY SCREEN CONTROL SECTION
- 109 OPTICAL CONDITION CONTROL SECTION
- 110 MECHANICAL PLACEMENT CONTROL SECTION

FIG. 5



1008118.022502

~~FIG. 6~~ FIG. 610081187.0025507  
202220.28118001

~~FIG. 7~~ Fig. 7

10081182.022503

FIG. 8

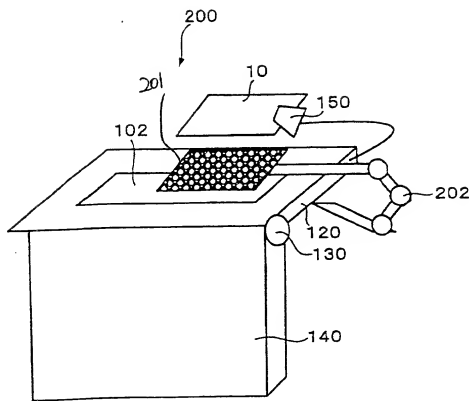


Fig. 9

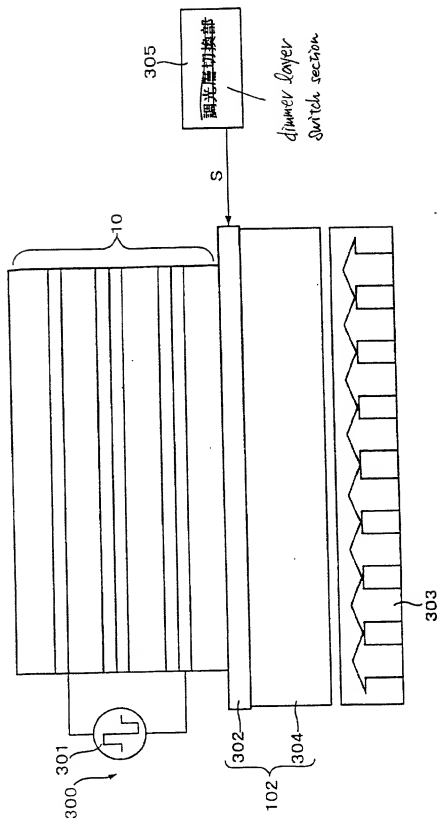


Fig. 10

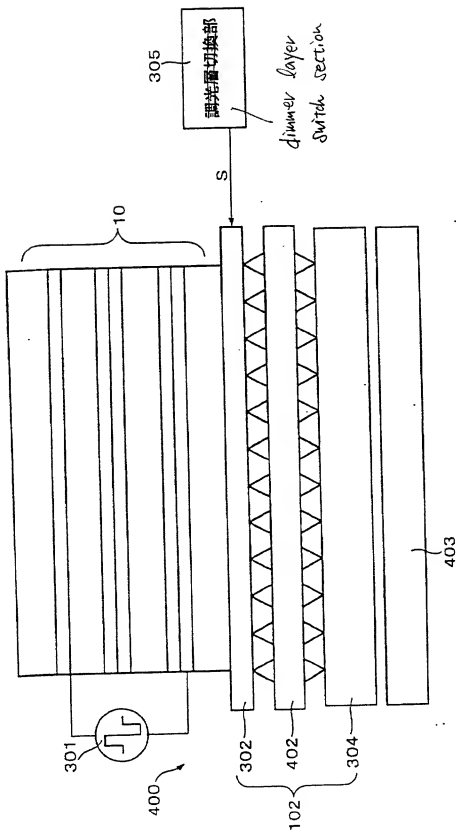
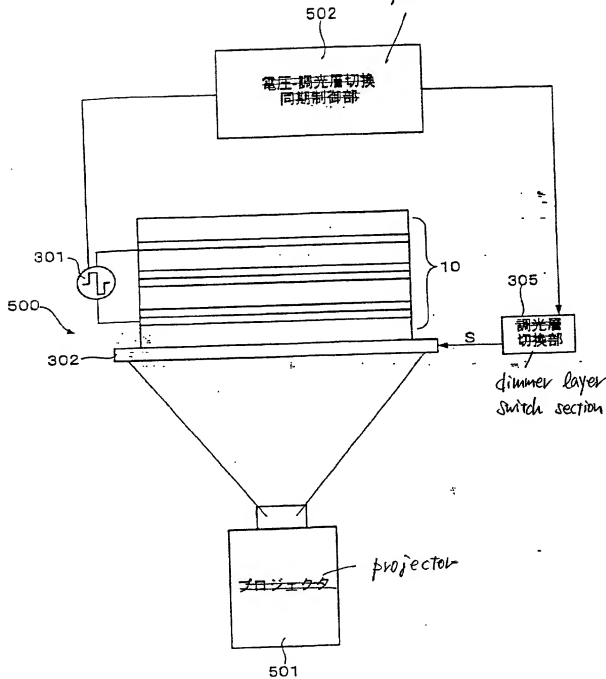


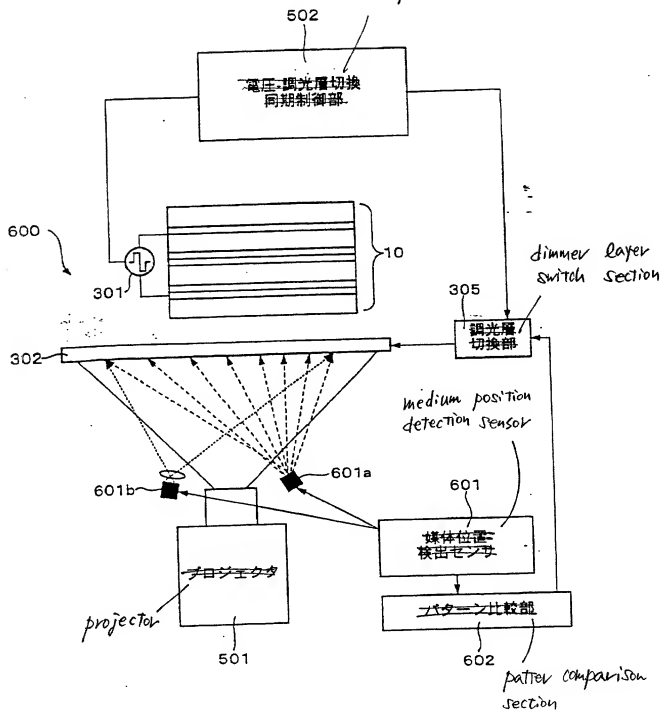
FIG. 11

voltage-dimmer layer switch  
synchronization control section

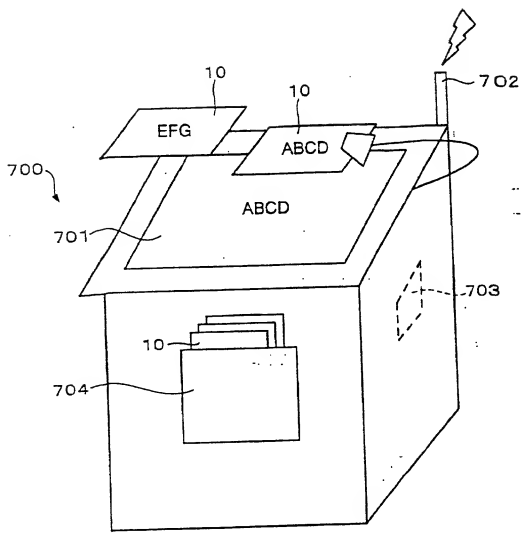


~~図12~~ Fig. 12

voltage-dimmer layer switch  
synchronization switch section

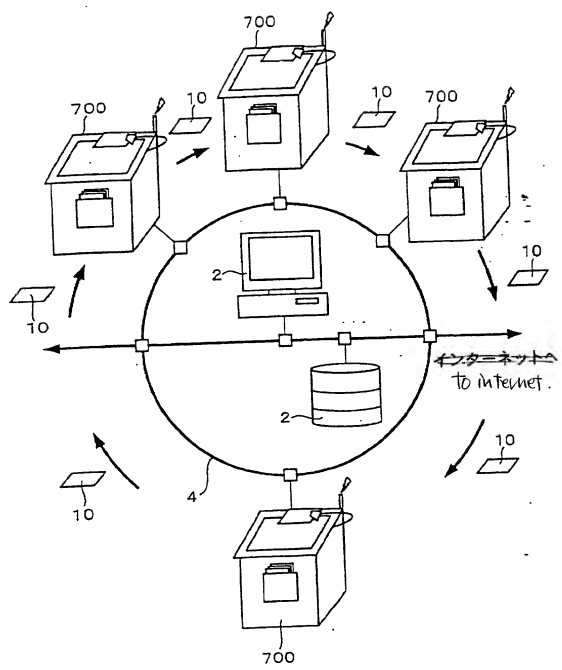


~~Fig. 13~~ Fig. 13

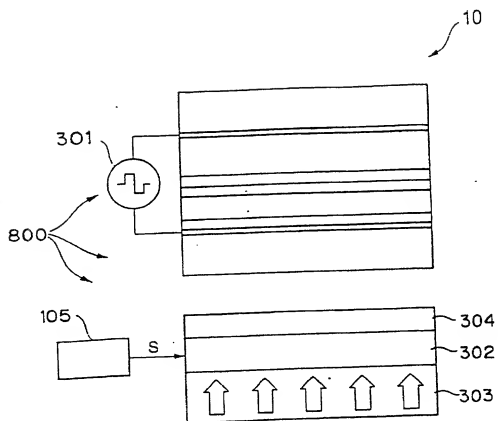


202220-28118001

Fig. 14



1008182.002502

~~Fig. 15~~ Fig. 15

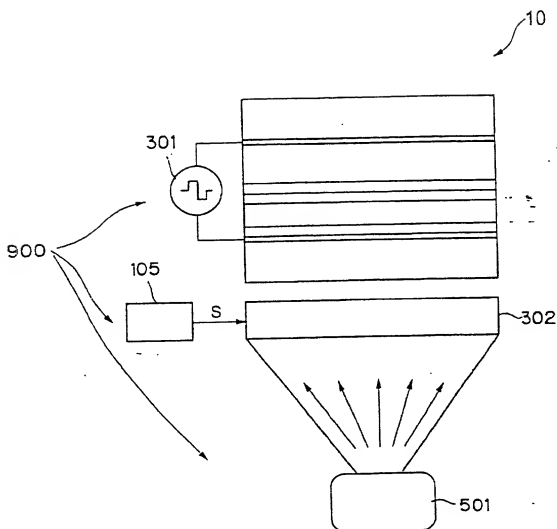
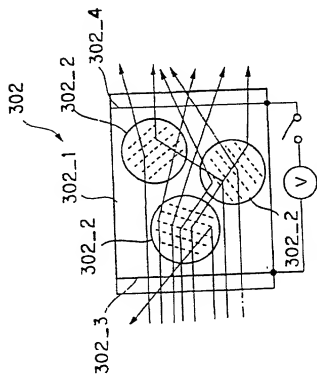
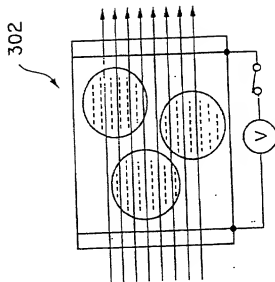
~~FIG. 16~~ FIG. 16

Fig. 17



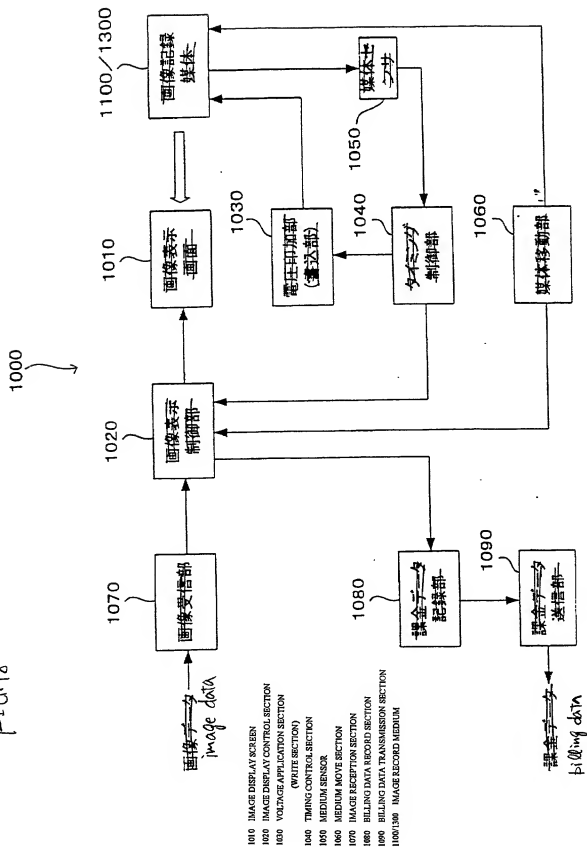
(A) 散乱状態 (電圧印加なし)  
dispersion mode  
(with no voltage applied)



(B) 透過状態 (電圧印加)  
transmission mode  
(with voltage applied)

F1G.18

[図18]



~~(1219)~~

Fig. 9(a)

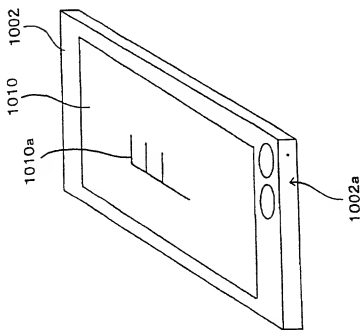


Fig. 9(b)

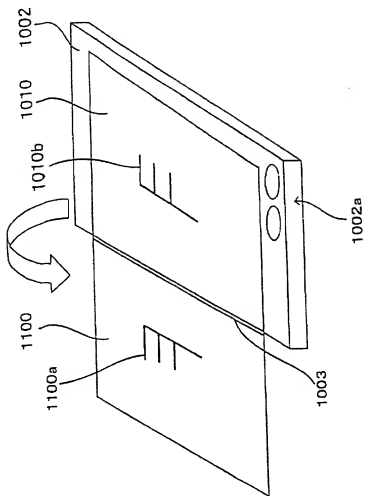
~~(1219)~~~~(1219)~~

Fig. 20

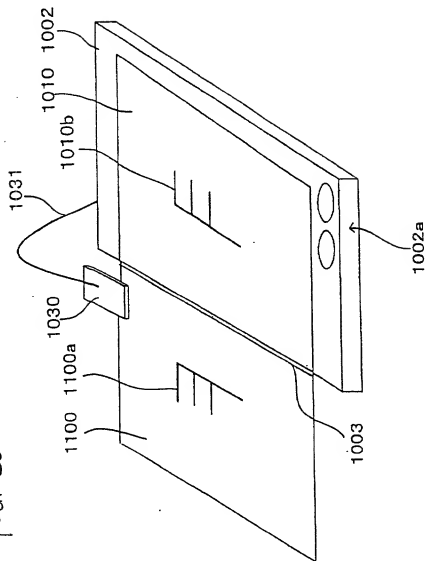


Fig. 21

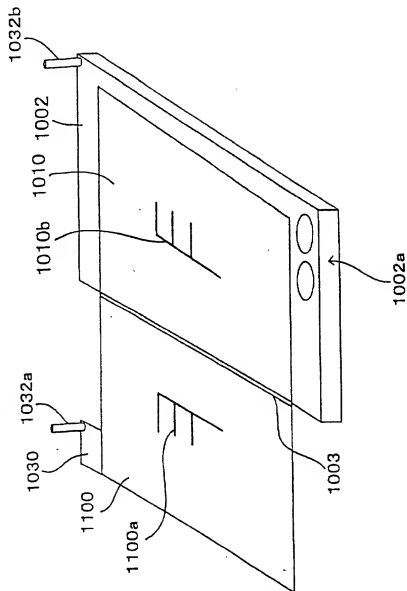


图 21

Write section

display device

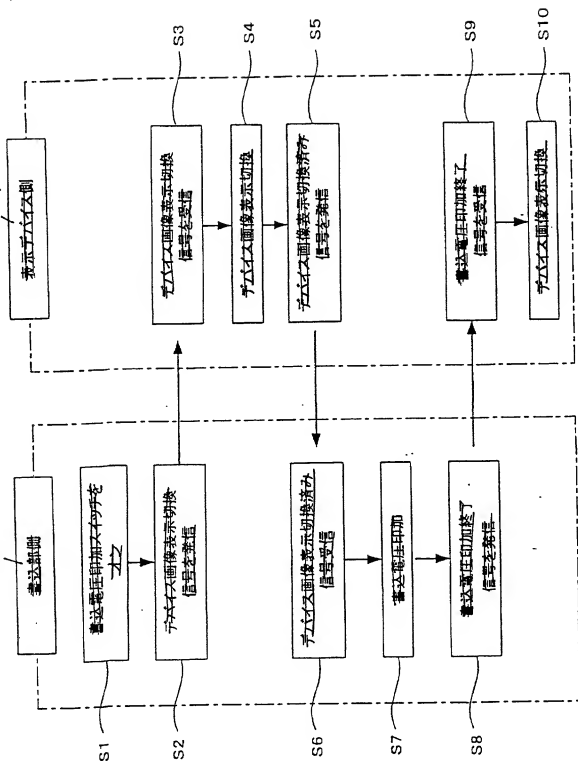


Fig. 23

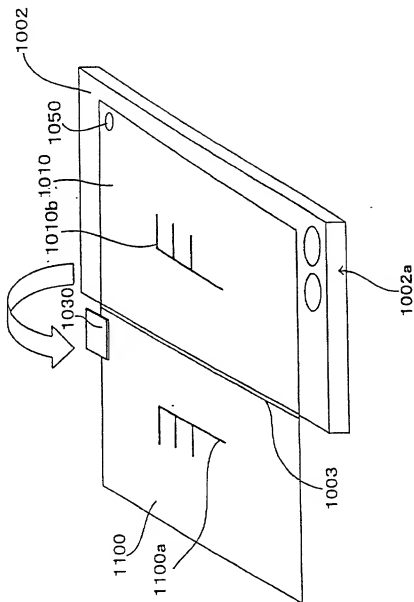
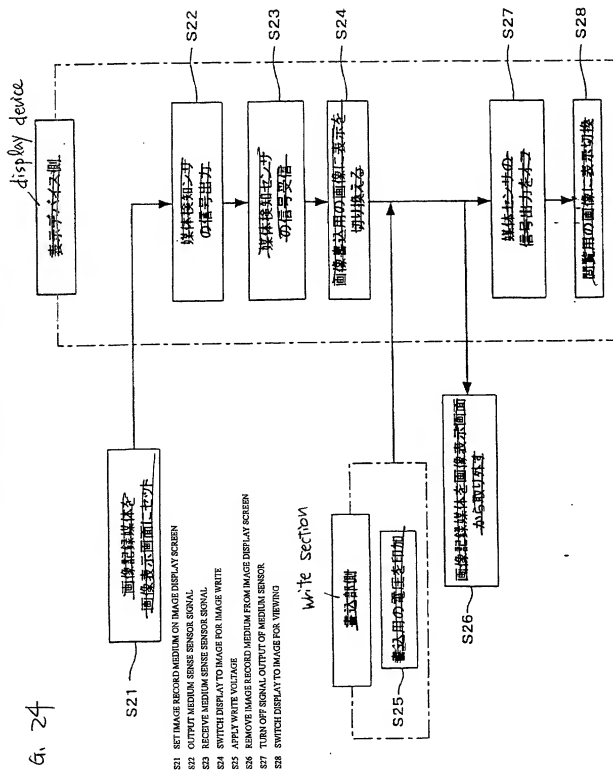


FIG. 24

[図24]

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~~FIG. 25~~

FIG. 25

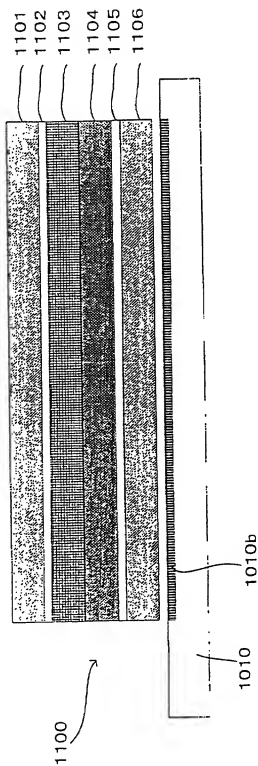


图 26

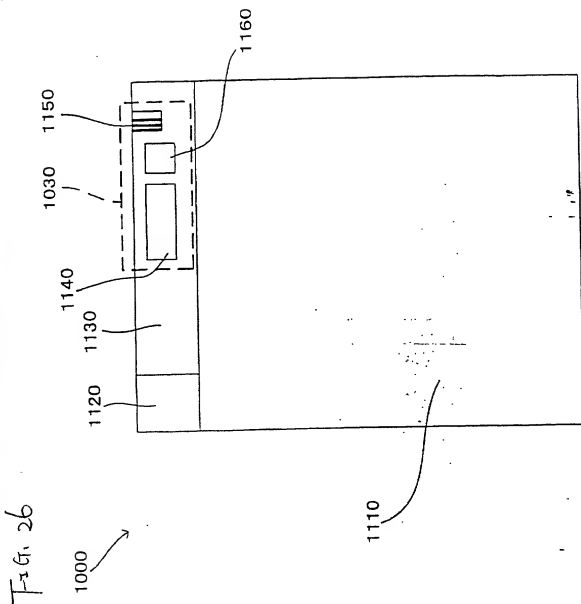
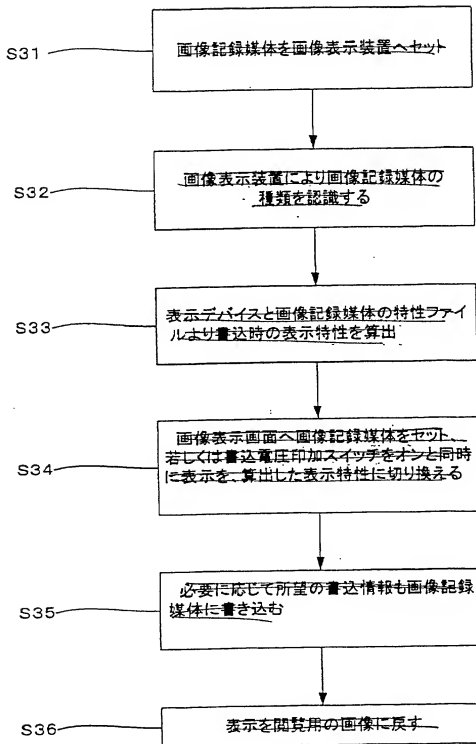


図27 Fig. 27



S31 SET IMAGE RECORD MEDIUM ON OPTICAL WRITE APPARATUS

S32 RECOGNIZE TYPE OF IMAGE RECORD MEDIUM BY OPTICAL WRITE APPARATUS

S33 CALCULATE DISPLAY CHARACTERISTIC AT WRITE TIME FROM CHARACTERISTIC FILE OF IMAGE RECORD MEDIUM AND DISPLAY DEVICE

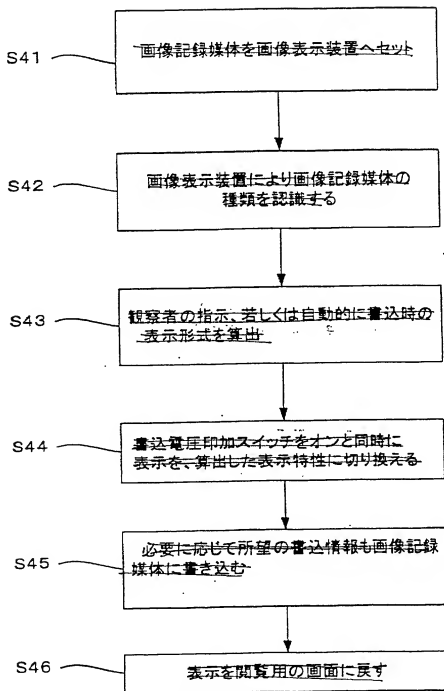
S34 SWITCH DISPLAY TO CALCULATED DISPLAY CHARACTERISTIC AT THE SAME TIME AS IMAGE RECORD MEDIUM IS SET ON IMAGE DISPLAY

SCREEN OR WRITE VOLTAGE APPLICATION SWITCH IS TURNED ON

S35 WRITE ALSO ANY DESIRED WRITE INFORMATION ONTO IMAGE RECORD MEDIUM AS REQUIRED

S36 RESTORE DISPLAY TO IMAGE FOR VIEWING

図28 Fig. 28



S41 SET IMAGE RECORD MEDIUM ON OPTICAL WRITE APPARATUS

S42 RECOGNIZE TYPE OF IMAGE RECORD MEDIUM BY OPTICAL WRITE APPARATUS

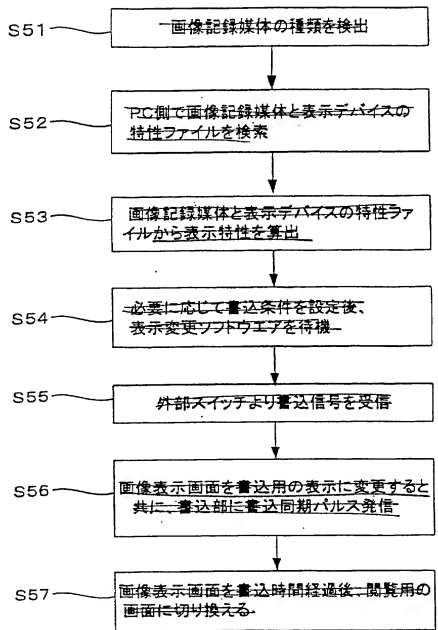
S43 CALCULATE DISPLAY FORMAT AT WRITE TIME AS INSTRUCTED BY OBSERVER OR AUTOMATICALLY

S44 SWITCH DISPLAY TO CALCULATED DISPLAY CHARACTERISTIC AT THE SAME TIME AS WRITE VOLTAGE APPLICATION SWITCH IS TURNED ON

S45 WRITE ALSO ANY DESIRED WRITE INFORMATION ONTO IMAGE RECORD MEDIUM AS REQUIRED

S46 RESTORE DISPLAY TO IMAGE FOR VIEWING

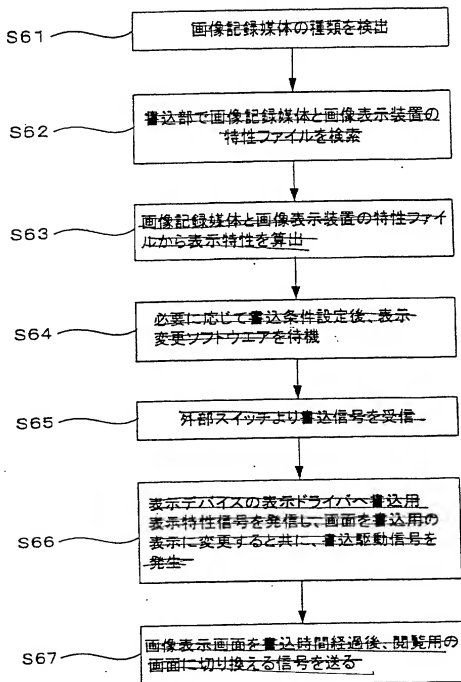
図29



- S51 DETECT TYPE OF IMAGE RECORD MEDIUM
- S52 SEARCH FOR CHARACTERISTIC FILE OF IMAGE RECORD MEDIUM AND DISPLAY DEVICE IN PC
- S53 CALCULATE DISPLAY CHARACTERISTIC FROM CHARACTERISTIC FILE OF IMAGE RECORD MEDIUM AND DISPLAY DEVICE
- S54 SET WRITE CONDITION AS REQUIRED AND THEN MAKE DISPLAY CHANGE SOFTWARE WAIT
- S55 RECEIVE WRITE SIGNAL FROM EXTERNAL SWITCH
- S56 CHANGE IMAGE DISPLAY SCREEN TO DISPLAY FOR IMAGE WRITE AND TRANSMIT WRITE SYNCHRONIZATION PULSE TO WRITE SECTION
- S57 SWITCH IMAGE DISPLAY SCREEN TO SCREEN FOR VIEWING AFTER EXPIRATION OF WRITE TIME

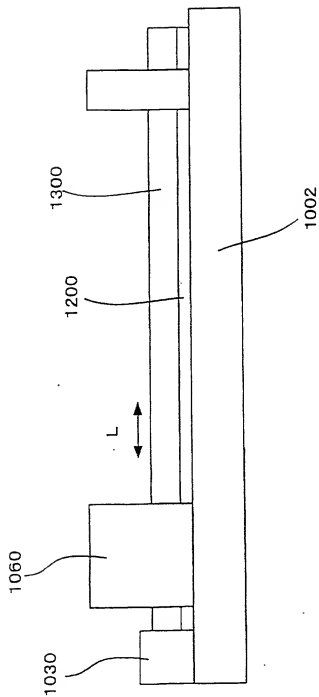
205220-28110001

~~FIG. 30~~ Fig. 30



- S61 DETECT TYPE OF IMAGE RECORD MEDIUM  
 S62 SEARCH FOR CHARACTERISTIC FILE OF IMAGE RECORD MEDIUM AND IMAGE DISPLAY IN WRITE SECTION  
 S63 CALCULATE DISPLAY CHARACTERISTIC FROM CHARACTERISTIC FILE OF IMAGE RECORD MEDIUM AND IMAGE DISPLAY  
 S64 SET WRITE CONDITION AS REQUIRED AND THEN MAKE DISPLAY CHANGE SOFTWARE WAIT  
 S65 RECEIVE WRITE SIGNAL FROM EXTERNAL SWITCH  
 S66 TRANSMIT WRITE DISPLAY CHARACTERISTIC SIGNAL TO DISPLAY DRIVER OF DISPLAY DEVICE, CHANGE SCREEN TO DISPLAY FOR IMAGE WRITE, AND GENERATE WRITE DRIVE SIGNAL  
 S67 SEND SIGNAL FOR SWITCHING IMAGE DISPLAY SCREEN TO SCREEN FOR VIEWING AFTER EXPIRATION OF WRITE TIME

Fig. 31



~~Fig. 31~~

Fig. 32

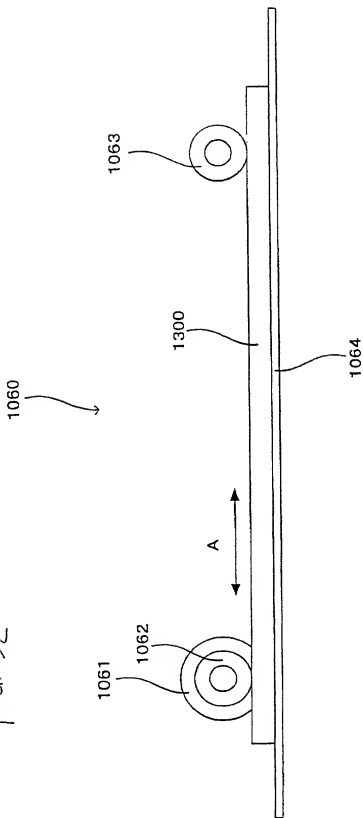
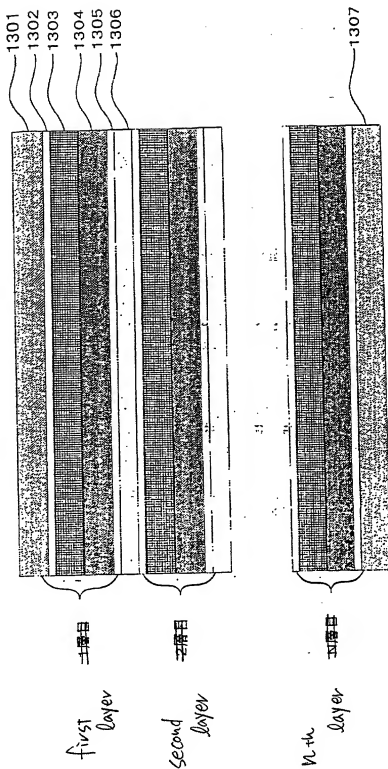


Fig. 32

FIG. 33

1300



[図34] FIG. 34

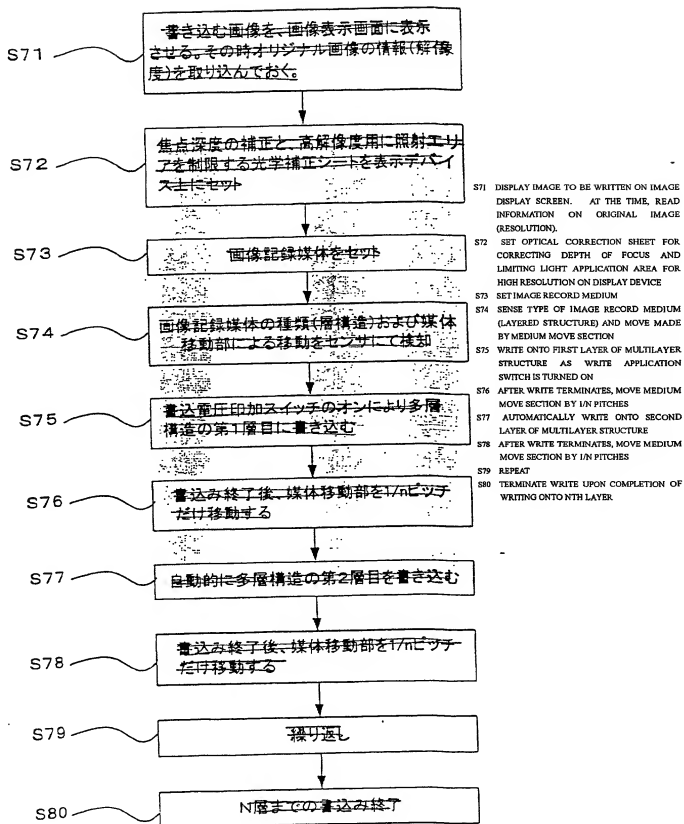


Fig. 35

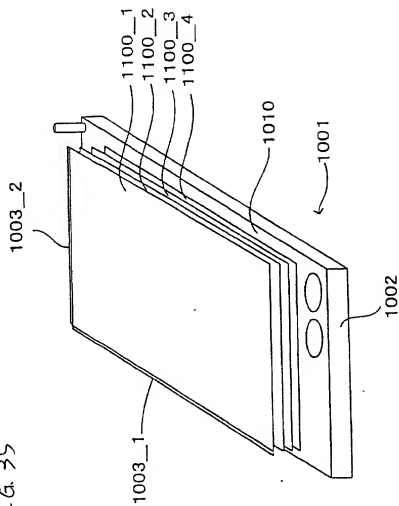


图 35

FIG. 36

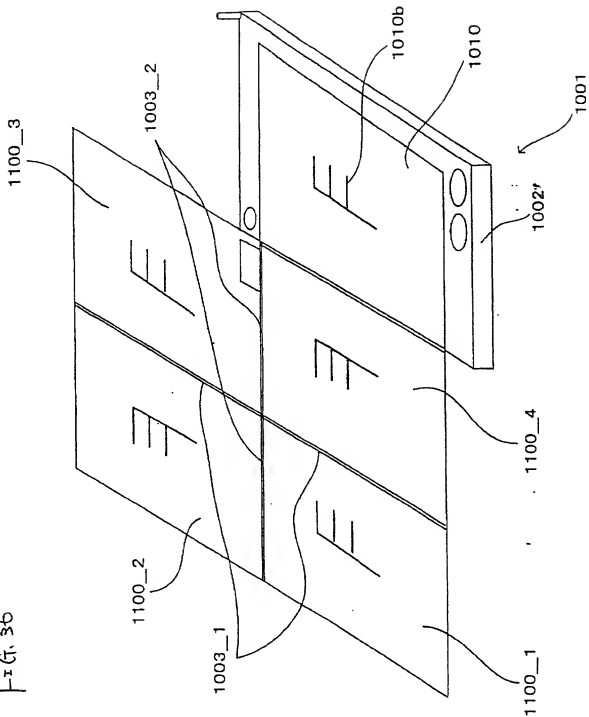


Fig. 3(a)

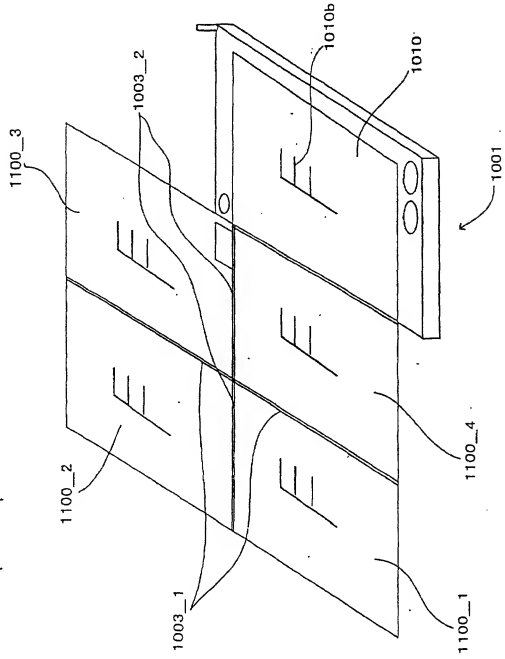


Fig. 3(b)

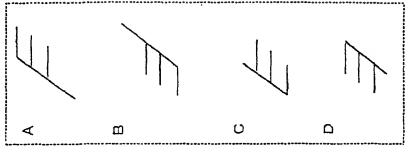
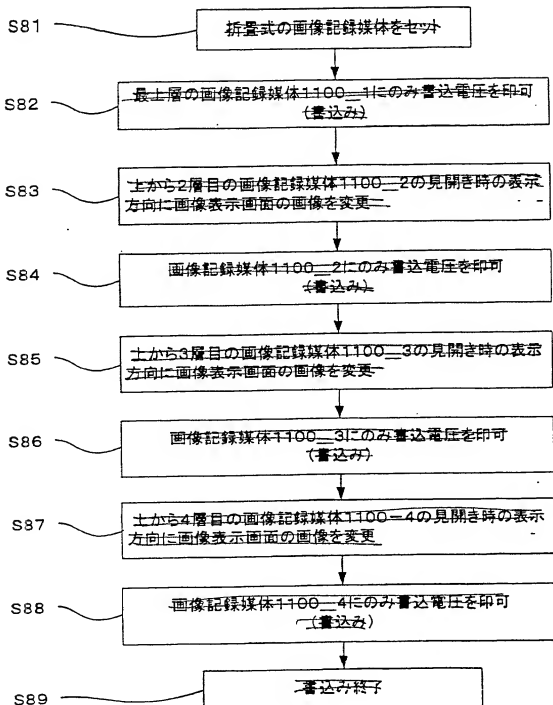


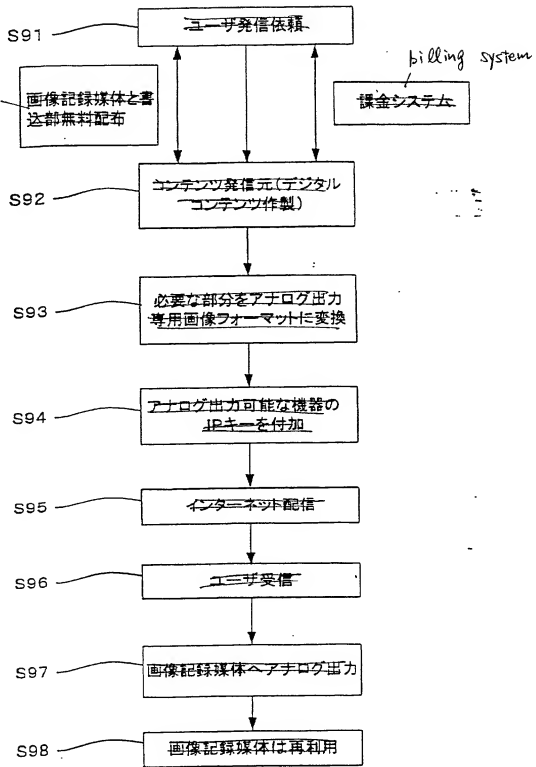
図38 Fig. 38



S81 SET FOLDING IMAGE RECORD MEDIA  
 S82 APPLY WRITE VOLTAGE ONLY ONTO TOP IMAGE RECORD MEDIUM 1100\_1 (WRITE)  
 S83 CHANGE IMAGE ON IMAGE DISPLAY SCREEN TO DISPLAY ORIENTATION IN SPREAD MODE OF SECOND TOP IMAGE RECORD MEDIUM 1100\_2  
 S84 APPLY WRITE VOLTAGE ONLY ONTO IMAGE RECORD MEDIUM 1100\_2 (WRITE)  
 S85 CHANGE IMAGE ON IMAGE DISPLAY SCREEN TO DISPLAY ORIENTATION IN SPREAD MODE OF THIRD TOP IMAGE RECORD MEDIUM 1100\_3  
 S86 APPLY WRITE VOLTAGE ONLY ONTO IMAGE RECORD MEDIUM 1100\_3 (WRITE)  
 S87 CHANGE IMAGE ON IMAGE DISPLAY SCREEN TO DISPLAY ORIENTATION IN SPREAD MODE OF FOURTH TOP IMAGE RECORD MEDIUM 1100\_4  
 S88 APPLY WRITE VOLTAGE ONLY ONTO IMAGE RECORD MEDIUM 1100\_4 (WRITE)  
 S89 TERMINATE WRITE

Figure 39

distribute  
image record  
medium and  
write section  
at no charge



- S91 USER'S DISTRIBUTION REQUEST
- S92 CONTENT DISTRIBUTION SOURCE (DIGITAL CONTENT CREATOR)
- S93 CONVERT NECESSARY PORTION INTO ANALOG OUTPUT DEDICATED IMAGE FORMAT
- S94 ADD IP KEY OF MACHINE CAPABLE OF ANALOG OUTPUT
- S95 CONDUCT INTERNET DISTRIBUTION
- S96 RECEIVE BY USER
- S97 ANALOG OUTPUT TO IMAGE RECORD MEDIUM
- S98 REUSE IMAGE RECORD MEDIUM

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Fig. 40

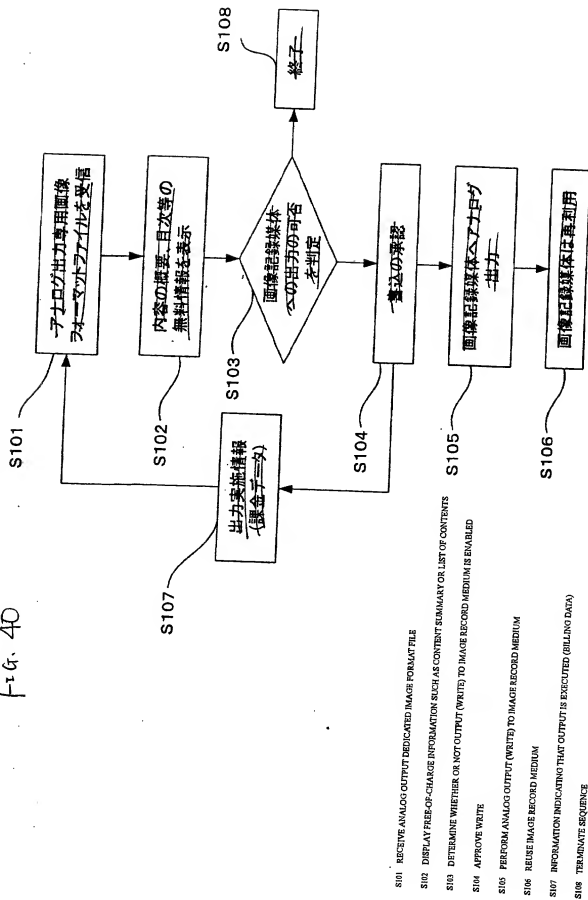
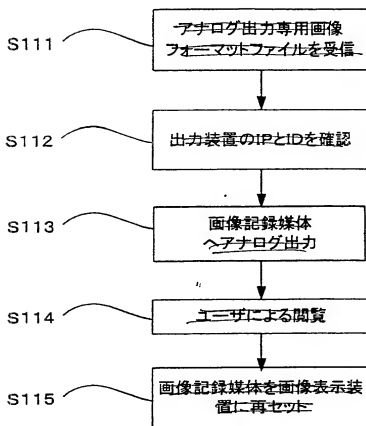


FIG. 41

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- S111 RECEIVE ANALOG OUTPUT DEDICATED IMAGE FORMAT FILE
- S112 CHECK IP AND ID OF OUTPUT UNIT
- S113 PERFORM ANALOG OUTPUT (WRITE) TO IMAGE RECORD MEDIUM
- S114 VIEW RECEIVED IMAGE BY USER
- S115 AGAIN SET IMAGE RECORD MEDIUM ON OPTICAL WRITE APPARATUS

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